

**Abstract**

Apparatus for dynamically transforming and caching  
at least one computer program. The apparatus comprises  
5 computer executable instructions stored on one or more  
computer readable storage media. The apparatus includes  
instructions for dynamically transforming and caching  
code fragments and for causing the code fragments to be  
executed by at least one computer processor. The  
10 apparatus also includes instructions providing an  
application programming interface enabling the at least  
one computer program to activate the instructions for  
dynamically transforming code fragments and the  
instructions for caching code fragments.